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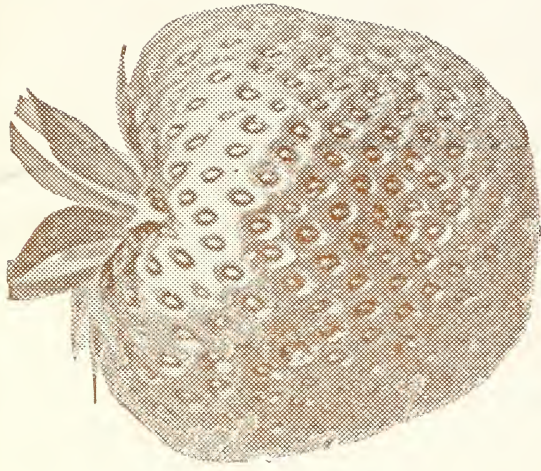


If this cannot be delivered notify us.

They are the most regular cropper and the best money-makers of any of our fruits. A vineyard, if well cared for, will produce fruit for at least 50 years.

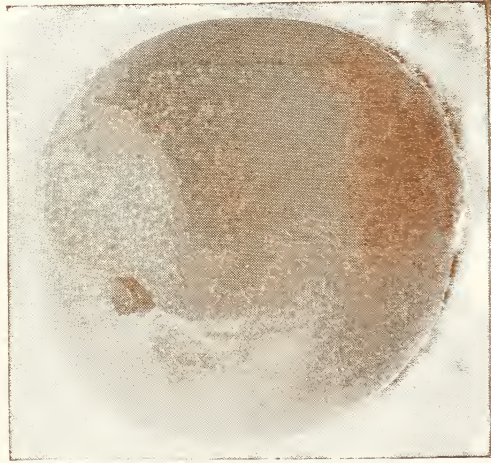


The strawberry, the most popular small fruit grown, thrives in more varied locations than almost any of our fruits. There are few places in the United States where the strawberry does not produce good crops.



Plant some peach trees this year, sure. Peach orchards have nearly all died out. There is going to be real money made in peaches. Our trees are the finest kind. Prices right.

Holsinger Bros
Rosedale, Kansas



From ---

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY,
Horticultural and Pomological Investigations.

8—3591



Grapes

Concord, Niagara and Champion

	Each	Per 10	Per 100	Per 1000
Heavy grade	\$0.35	\$3.00	.....	.....
2-year .....	.25	2.00	\$15.00	\$120.00
1-year .....	.15	1.25	8.00	75.00
1-year, light .....	.10	.75	6.00	50.00

Moore's, Worden and Woodruff

	Each	Per 10	Per 100	Per 1000
Heavy grade .....	.35	3.00	.....	.....
2-year .....	.30	2.50	20.00	170.00
1-year .....	.20	1.75	15.00	120.00

CONCORD—The best and most important grape ever introduced. There are probably more Concord grapes grown than there are of all other varieties. At least this is true in the Middle West. The vine of the Concord is a good healthy grower, and the plant succeeds well in many different locations and soils. An ideal location is a moderate slope of sandy loam underlaid with clay. The soil need not be very rich as it should be for Moore's and other moderate growing varieties. The bunches are rather compact and have a tendency to be "shouldered." The fruit is rich and sweet, and is all that can be desired in a grape. You should plant generously of Concord grapes. They come into bearing at an early age and are enormously productive. If well cared for at three or four years of age they should be at their best and should produce good crops from forty to sixty years.

NIAGARA—A large, sweet white grape. Bunches rather loose and long. The fruit is of high quality and the vine is a vigorous grower. A good grape. If you like white grapes the Niagara will please you.

WORDEN—Another splendid blue grape. The vine is not as strong a grower as the Concord, but the fruit is larger and sweeter. The skin is very tender, and altogether the Worden is a good variety for home use.

MOORE'S—A splendid early grape. To do best it should be planted on rather rich soil. It makes little wood growth if planted on thin soils, and is not long lived. On rich ground it thrives well and produces abundant crops of very early blue grapes.

WOODRUFF RED—A red grape that originated in Michigan. Bunches medium to large, short, compact, berries large, skin thick of a beautiful bright red color; very handsome and attractive, making it a profitable market variety. Vine very vigorous, hardy, healthy and unusually productive. Fruit of good quality.

CHAMPION—A black grape. In it are united a hardy, vigorous vine, having abundant, heavy, healthy foliage, and early ripening, with large yield of large, handsome clusters.



Elberta

ELBERTA—Still the standard of excellence in peaches. A freestone, yellow with a red cheek. The fruit of this splendid variety is firm and of good quality. By all means plant Elberta.

FAMILY FAVORITE—An early ripening variety; larger and more productive than the Mayflower. It is a handsome creamy white, good in quality and a heavy bearer. Succeeds over a wide range of territory. One of the very best early peaches.

CARMAN—Early white freestone of good quality. The fruit of this variety is of fine quality, tender and melting. Splendid for home use, but too soft to ship well.

Peaches

PRICE OF PEACH TREES

	Each	Per 10	Per 100
XXX, 5-ft.....	\$0.50	\$4.50	\$40.00
XX, 4-ft.....	.40	3.50	30.00

We have a larger grade of Peaches this season which we list as follows:

	Each	Per 10	Per 100
XXXX, 5-7 ft.....	\$0.80	\$7.00	\$60.00

The XXXX trees are unusually good.

MAYFLOWER—A showy early peach. Red all over. Not large in size, but good when ripe. Not up to the quality of the later peaches, but comes when other fruits are scarce. Tree hardy and vigorous and is thought to be hardier in bud than most other varieties.

CHAMPION—One of the best peaches in quality grown. When ripe is very sweet and melting. Tree has a tendency to over-produce and often requires thinning. Ripens shortly before Elberta, the seasons for these two splendid varieties overlapping. The tree is a good grower, and the fruit is a white freestone, often covered with red. Like the Jonathan apple, words cannot describe it.

OLD MIXEN CLING—White with a red cheek. One of the most beautiful and best of cling peaches. Productive, fine in quality, and generally free from insects.

SALWAY—One of the best late peaches. A good purchaser; fruit yellow and firm. Will stand a lot of handling. Ripens in September.

HEATH CLING—White cling of high quality. Splendid for pickling and preserving. Ripens late in September.

Nut Trees

PRICE OF CHESTNUT (American Sweet)

	Each	Per 10
6 ft.	\$0.75	\$7.00
4-5 ft. ....	.60	5.00

PRICES OF ENGLISH WALNUT

	Each	Per 10
18-24 in.	\$1.00	\$9.00

WHITE WALNUT

	Each	Per 10
7-8 ft.	\$1.00	\$9.00

PECAN SEEDLINGS

	Each	Per 10
2-3 ft.	\$0.50	\$4.00

Garden Roots

RHUBARB—XXX, heavy, 15c; per 10, \$1.00; per 100, \$7.00.
XX, 10c; per 10, 60c; per 100, \$4.00.

HORSERADISH—Per 10, 25c; per 100, \$2.00.

SAGE—(Holt's Mammoth)—Each, 20c; per 10, \$1.25.

ASPARAGUS—Per 10, 30c; per 100, \$1.50; per 1,000, \$10.00.

Crab Apples

HYSLOP—Fruit large and smooth, dark rich crimson in color. Tree upright in growth.

TRANSCENDENT—A variety of the

Siberian Crab. Makes a large, handsome tree, especially when in bloom. Fruit large yellow and partly covered with red. One of the very best crabs.



SUMMER AND FALL VARIETIES

EARLY HARVEST—This is one of the old favorites. Ripens in July. The tree is long-lived, and makes a good, healthy spreading top. The fruit is yellow in color, good in quality, ripens through a comparatively long period. This apple is desirable either for home use or market.

YELLOW TRANSPARENT—Perhaps the first apple of the season to ripen. Is good for cooking when only half mature. The tree comes into bearing at an early age and is immensely productive. The fruit is very attractive, being yellowish-white in color, and as the name indicates is slightly transparent.

LIVELAND RASPBERRY—Another splendid summer variety. The flesh is white in color, but well covered with red stripes. The tree is a good grower and the fruit is about all that could be desired in a summer apple.

RED JUNE—Fruit and tree are small, but the apple is excellent in quality. It is brilliant dark red when fully ripe, with a crisp, juicy flesh.

WEALTHY—A splendid apple that succeeds well in many sections. Does unusually well in the northern and eastern states. The tree comes into bearing at an early age and is very productive. The fruit is large, red striped and very attractive. As the tree is a good cropper and the fruit of such high quality, both in cooking and for dessert purposes, the Wealthy is one of the very valuable varieties both for home and commercial purposes.

JONATHAN—Who can write an adequate description of this wonderful apple, the favorite of all American apples. The tree comes into bearing at an early age, is a healthy grower, and is large and spreading. It produces well over a wide range of soils and locations. The fruit is yellow in color, overspread with red.

Apples

2-year

PRICE OF APPLES AND CRAB APPLES

	Each	Per 10	Per 100
XXX 5 ft.	\$0.60	\$5.50	\$50.00
XX, 4 ft. ... ..	.50	4.50	35.00

The fruit is of fine texture and delicate flavor. If you are planting apples you should plant a fair share of them to Jonathan.

GRIME'S—The tree of this variety is an abundant yielder, but in some locations is comparatively short lived. The fruit is a beautiful rich yellow, of high spicy flavor. It is a good yielder and very desirable for home or market purposes. This apple commands a good price on the market always.

MAIDEN BLUSH—A splendid apple, ripening in mid-summer. Bright yellow in color, with a red cheek. The tree is spreading, a good yielder, and the fruit is desirable either for home or market use. You need not hesitate about planting Maiden Blush. You will be amply rewarded. Always commands a high price on the market, as it usually ripens when other apples are scarce.

WINTER APPLES

MAMMOTH BLACK TWIG—A splendid apple for the Middle West. It a good cropper and a good keeper. Will keep in the ordinary cellar until late in the winter. The fruit is a brilliant dark red, very beautiful in color and large in size. It is sub-acid in quality, rich and juicy.

TOLMAN—A yellow, sweet apple.

DELICIOUS—One of the best apples in quality ever introduced. It is especially good as shown in the western states. Tree large and vigorous. Fruit large, red-striped and very palatable.

GANO—Similar in quality to Ben Davis, of which it is probably a seedling. However, it is much better in color, being bright red with few stripes. The tree is a good grower and is productive of large crops of large, bright red apples. Your orchard should contain Gano.

ROME BEAUTY—The tree of this variety is large and thrifty. The fruit is of large size, yellow and streaked with red. Quality good, especially in the North and East.

STAYMAN—The largest and in many respects the best of the Winesap family. Originated by Dr. Stayman of Leavenworth, Kan. The tree resembles the Winesap except that it is more vigorous. The fruit is large in size, with a good texture and a peculiar sprightliness. You will be pleased with Stayman. It is a good apple in every respect. Not so highly colored as Winesap.

Apples

WINESAP—An old favorite. Tree large and spreading. Fruit of fine quality, and a brilliant dark red. Crops well and sells well.

YORK IMPERIAL—One of the best apples for the Middle West. The tree is

large spreading and a good, healthy grower. The fruit is of large size, firm, crisp and very juicy. The apple keeps well in the ordinary cellar. A very handsome apple and desirable either for home use or market purposes.

Plums

PRICE OF PLUMS

	Each	Per 10	Per 100
XXX, 5 ft.....	\$0.75	\$7.00	\$60.00
XX, 4 ft.....	.60	5.50	50.00
X, 3 ft.....	.45	3.50	30.00

ABUNDANCE—Tree upright. Fruit large and handsome. Color lemon yellow, overspread with bright red. A plum of fine flavor. One of the best Japanese varieties.

AMERICA—Fruits regularly and abundantly. Color yellow, with a red cheek. Tree a good grower. Fruit good in quality. A splendid variety.

BURBANK—Immensely productive. Fruit large, green, with yellowish-red cheek. Tree a vigorous grower. Produces large crops wherever planted.

LOMBARD—Medium size, oval, violet red, flesh yellow, juicy, pleasant. A great bearer and peculiarly adapted to light soils. Tree vigorous and hardy, succeeds where most other varieties fail. The most popular and profitable plum under

general cultivation. One of the best for Kansas. Ripens last of August.

OMAHA—A large, round, brilliant, coral-red plum. Flesh is firm, yellow, juicy and sweet. Tree is a strong, vigorous grower, hardy and productive. Early.

BLUE DAMSON—The small blue damson of commerce. A splendid variety but not so large as Shropshire.

POOLE'S PRIDE—An American plum ripening in August. It is immensely productive and a sure cropper. Tree is vigorous and long lived.

SHROPSHIRE (Damson)—Large blue plum, ripening late in the summer. Color and quality like the Damson but much larger. Very desirable for preserving.

WILD GOOSE—Tree strong grower and prolific. Fruit large, bright red, of good quality. An old-time standard variety.

Hansen Hybrid Plums

PRICE OF HANSEN PLUMS

	Each	Per 10	Per 100
XXXX, 6 ft.....	\$1.00	\$9.00	.....
XXX, 5 ft.....	.75	7.00	\$65.00
XX, 4 ft.....	.60	5.50	50.00



These were introduced by Prof. Hansen of the South Dakota Experiment Station. All are hybrids of native plums and therefore very hardy. They usually bear the next year after transplanting and produce immense crops. The fruit is of better quality than the native plums and the tree seems to thrive in almost any location. They have a tendency to grow crooked while young but overcome this tendency as they get older.

If you like plums and want a crop in a hurry, plant some of the Hansen Hybrids. This firm takes off its hat to Prof. Hansen for developing this wonderful strain of plums.

We have two varieties this season of the Hansen Hybrids, Sapa and Opata. Both are very good plums and you should give them a trial.



Cherries

PRICE OF CHERRY TREES

	Each	Per 10	Per 100
XXX, 5 ft.....	\$0.80	\$7.50	\$70.00
XX, 4 ft.....	.60	5.50	50.00

Few fruit crops in this section of the country are as satisfactory as Cherries. They fruit regularly, and the crop always is in demand. In addition to this they come into bearing at an early age and are highly productive. Every home orchard should have plenty of cherries. We recommend for the Middle West Richmond, Montmorency and Wragg. Morello is similar to Wragg in size, color, form of tree and period of ripening, and may be used in place of Wragg.

RICHMOND—Also called Early May Cherry. Best of the early cherries. Tree vigorous and healthy; fruit large, abundant and dark red when fully ripe.

MONTMORENCY—Ripening period im-

mediately following Richmond, and somewhat overlapping the latter. Fruit similar to Richmond, but the tree is more upright in growth and more compact. An excellent cherry.

WRAGG—Fruit ripens after Montmorency has gone. Is dark red, almost black, and is not so juicy as Richmond or Montmorency. The tree is not so rank a grower, but has a tendency to yield prodigiously. In fact, this variety sometimes bears such heavy crops that the tree is short lived.

BLACK TARTARIAN—A purplish-black sweet cherry that succeeds in the Middle West about as well as any of the sweet cherries. The fruit is of superb quality.

Apricots

PRICE OF APRICOT TREES

	Each	Per 10 of one variety
XXX—5 feet.....	\$1.00	\$9.00
XX, 4 feet.....	.80	7.50

Quince

PRICE OF QUINCE TREES

	Each	Per 10 of one variety
XXX, 5 feet.....	\$1.00	\$9.00
XX, 4 feet.....	.80	7.50

Mulberries

3-4 ft.	\$0.35	\$3.00
2-3 ft. ....	.25	2.00

RUSSIAN—This Mulberry is unusually productive. The fruit is medium in size, but produces an immense amount of it. The birds are very fond of Mulberries, and will not spoil so many of your cherries if they can get their natural food, the Mulberry.



Kieffer

Pears

PRICE OF PEAR TREES

	Each	Per -0	Per 100
XXX, 5 feet.....	\$0.80	\$7.50	\$70.00
XX, 4 feet.....	.60	5.50	50.00

DUCHESS—Fruit large and yellowish-green. Of good quality and a good producer. Tree comes into bearing at an early age.

KIEFFER—The best pear for the Middle West, as it is a good cropper, bears at an early age and is seldom severely injured by "blight." Tree is large in size. The fruit is firm and bears shipping well.

SECKEL—The small sugar pear, and as the name indicates is very sweet and of high quality. Tree large and thrives well in the Middle West.

BARTLETT—Splendid in quality and a good bearing sort, but short lived, owing to its susceptibility to "blight." Nothing better in quality in the pear line than Bartlett. Bears at an early age.

Blackberries

EARLY HARVEST—Early in ripening. The fruit is smaller than some of the later berries, but especially desirable because of its early ripening period. Per 10, 75c; per 100, \$3.00; per 1,000, \$20.00.

ELDORADO—A good commercial variety. Fruit is large, jet black, and good quality. It never scalds or sunburns, and always makes a good appearance on the market. Per 10, \$1.00; per 100, \$4.00; per 1,000, \$30.00.

After another year of testing we are further convinced that the Eldorado is one of the very best blackberries, either for home use or commercial planting. They are being extensively planted in this entire section.



Red Currants

Each, 25c; per 10, \$2.25; per 100.....\$20.00



Kansas Raspberry

Dewberry

A trailing blackberry. The stems run out great distances on the ground. The dewberry should be planted on thin soil, for if planted on rich ground the plant grows so rank that it is hard to find the fruit. Plant the dewberry on the poorest ground you have. It will grow for years without being renewed. The fruit of the dewberry is in quality about like the best and largest blackberries. Per 10, 75c; per 100, \$3.00; per 1,000, \$20.00.

Gooseberry

HOUGHTON—For general purposes the Houghton is the best gooseberry for the Middle West. The bush is a good grower and the thorns, which are the bane of the gooseberry, are not as stiff and troublesome as in some other sorts. The fruit is medium in size, but the crop is the surest of any of the gooseberries in this section. When there are any gooseberries there is usually a good crop of Houghton. One-year plants, each, 20c; per 10, \$1.75; per 100, \$15.00; 2-year plants, each, 25c; per 10, \$2.25; per 100, \$20.00.

Raspberries

BLACK RASPBERRIES

BLACK PEARL—This berry was introduced by us some years ago. It originated in northwest Missouri, and being a native of this section stands our vigorous climate here better than most any other sort. It is better in dry weather than any other raspberry we have ever tried, and fruits well long after other sorts have dried up and ceased to bear fruit. In quality it is one of the best. Per 10, \$1.00; per 100, \$4.00; per 1,000, \$25.00.

CUMBERLAND—Plant is a good grower and produces large crops of fine fruit. Thrives well in any section where black raspberries will grow. Per 10, 75c; per 100, \$2.00; per 1,000, \$12.00.

KANSAS—An old standard variety. Fruit large and jet black. The plant is a good producer and the fruit is all that can be desired in a black raspberry. Per 10, 75c; per 100, \$2.00; per 1,000, \$12.00.

TWO-YEAR-OLD BLACK RASPBERRY PLANTS

They are much stronger than the one-year-old tip plants, will grow better and are better in every respect. If you are not planting more than five hundred plants it will pay you to get the 2-year-old plants. They cost more and are worth more than the difference in price. There is only one reason why we sell the tip plants, and that is that we cannot get enough of the 2-year-old plants to supply our trade. Each, 15c; per 10, \$1.00; per 100, \$5.00.

RED RASPBERRIES

CUTHBERT—Well known standard sort. Has been in cultivation for many years. Fruit large and of fine quality. The bush is a rank grower and is very productive. Especially good for home use. Per 10, 75c; per 100, \$3.00; per 1,000, \$20.00.

KING—The fruit of this splendid berry is bright red in color, firm and sweet. Berries not as large as Cuthbert, but of high quality. Per 10, 75c; per 100, \$3.00; per 1,000, \$20.00.

ST. REGIS—Called the Everbearing Red Raspberry. Fruits through a much longer period than most other sorts. It is a splendid berry and produces fruit in some sections long after the other varieties are gone. Per 10, \$1.00; per 100, \$4.00; per 1,000, \$30.00.



Plant Strawberries

THE SUREST AND MOST PROFITABLE SMALL FRUIT. BEARS ABUNDANTLY
THE NEXT YEAR AFTER PLANTING

	Per 25	Per 100	Per 250	Per 1000
Aroma	\$0.50	\$1.00	\$2.00	\$ 6.00
Bederwood .....	.40	.75	1.50	4.00
Gandy .....	.50	1.00	2.00	6.00
Warfield .....	.40	.75	1.50	4.00
Dunlap .....	.50	1.00	2.00	5.00
Progressive (Everbearing) .....	.75	2.00	4.00	15.00

AROMA—One of the best late varieties. Fruit is firm, large, and of good flavor. Plant is healthy and vigorous. Makes good crops of fine berries.

BEDERWOOD—An early berry. Has a tendency to make too many plants, and unless thinned the fruit will not get large. The fruit is globular in shape and ripens very early. A good variety for the home garden.

GANDY—Ripens very late. Desirable on this account, as it does not begin to ripen till most other kinds are gone.

WARFIELD—A fine old standard variety. Fruit abundant, of good quality and very dark red. This berry should never be planted alone, as the flower is imperfect and the fruit will be small unless planted by some other perfect flower-

ing sort. Warfield is a splendid cropper and does well everywhere.

SENATOR DUNLAP—The standard of strawberries. Plant is dark red, tolerably firm and good in both appearance and quality. By all means plant some Dunlap.

PROGRESSIVE—An everbearing variety. This berry cannot be too highly recommended. The plant is vigorous and healthy, sends out many runners, and the fruit is of splendid flavor; in fact, few of the spring strawberries equal it. If planted in the spring it will begin to fruit about the first of July, and if there is sufficient rainfall the plants will continue to bloom and fruit until freezing weather. With a fair amount of rainfall you will have an abundance of berries in September and October. Plant at least 100 of this splendid berry in your garden.

Flowering Shrubs

Prices of shrubs, except as noted:

	Each	10 of one variety
XXX	\$0.50	\$4.50
XX .....	.40	3.50

In addition to these sizes we can furnish this season large shrubs as listed below, 4 to 5 years old at 75c each.

ALMOND (Flowered)—One of the earliest flowering shrubs, very showy plant and with a mass of very double blooms, white or pink. One of the handsomest early flowering plants. Medium. Each, 60c.

ALTHEA (Rose of Sharon, or Hibiscus)—One of the most showy of shrubs. An erect, strong growing plant with large, bell-shaped flowers, blooming from July until frost, when flowers generally are scarce. Single: red, pink, white and lavender. Double red. XXX grade, 40c; XX, 30c.

BARBERRY (Thunbergii)—A valuable shrub from Japan that fits in with almost every planting. Dwarf, graceful habit; foliage is small, changing to beautiful bright red early in the fall. (Also see Hedge Plants.)

BUTTERFLY BUSH (Buddleia variabilis)—A very popular shrub, four feet, with fragrant reddish violet flowers.

CALYCANTHUS, Florida (Carolina Allspice)—A well known native shrub bearing double chocolate colored flowers. Leaves and wood are highly aromatic and spicy. Medium.

CRAB (Bechtel's Double-Flowering)—There is no spring flower that is more pleasing than this. A dwarf tree or tall growing shrub growing to twelve to fourteen feet. In the early spring it is covered with very double rose-shaped flowers, very fragrant and very pleasing. It is, very desirable. Two to three feet, each, 75c.

DESMODIUM—A fall blooming perennial that is among the most satisfactory of flowers. It grows to the height of about two feet and has long, drooping branches covered with small purple flowers that give a splendid effect. It is planted generally on corners of terraces or as specimen plants, and is particularly valuable, as it blooms when flowers are scarce in September. Each, 50c.



Spirea Van Houttei

DEUTZIA (Pride of Rochester)—The best of the Deutzias. Flower large, blooms profusely, and makes a vigorous growth. Medium.

ELDER, Golden—Bright yellow foliage, flowers and fruit the same as the common elder. Very effective in shrub beds on account of its brilliant golden foliage. Tall.

GOLDEN BELL (Forsythia)—Recommended for its beauty in early spring. Bright golden yellow flowers in April before the leaves appear. Foliage bright green all through the summer. Tall.

SUMAC, Staghorn (*Rhus Typhina* Lacinata)—A large shrub with beautiful cutleaved foliage.

HONEYSUCKLE (Bush or Tartarian)—Pink flowers which contrast beautifully with the foliage, which is a dark green. Plant makes a fine, symmetrical growth. Tall.

HYDRANGEA (Paniculata Grandiflora)—One of the best known and most popular of all shrubs. Flowers white, in great pyramidal panicles ten to twelve inches long in August and September. No shrub bed is complete without this shrub. Each, 60c.

KERRIA (Japonica)—It begins to bloom about May 1, and blooms freely throughout the year.

LILAC (Common Purple)—The well known old-fashioned lilac, so often seen in gardens. The flowers are bluish purple and very attractive. Tall.

LILAC (Large-Flowering White)—A beautiful variety with large panicles of pure white flowers. Tall.

LILAC (Persian)—This variety is a native of Persia and grows from ten to twelve feet high, with small leaves and bright purple flowers. Tall.

Flowering Shrubs

LOCUST (Flowering)—A native shrub of spreading growth. Flowers rose color, blooming very freely in May and June and more or less constantly throughout the summer. Tall.

OLIVE, Russian (*Elegans Angustifolia*)—A large shrub, sometimes of tree form, with long, narrow silvery green foliage. The flowers are yellow, followed by yellow fruit. Tall. Each, 75c.

PHILADELPHUS (*Syringa* or Mock Orange) **Coronarius**—A well known very hardy shrub, with showy white flowers, which are very fragrant. Tall.

PHILADELPHUS, *Grandiflorus* (Large-flowering)—Large, showy flowers. A valuable variety. Tall.

SNOWBALL (*Viburnum Opulus Sterilis*)—The well known favorite shrub, of large size, with globular clusters of pure white flowers. Medium.

SNOWBERRY (*Symphoricarpos Racemosus*)—A hardy shrub with small pink flowers and large white berries that hang on most of the winter. A desirable shrub. Medium.

SPIREA ANTHONY WATERER—An improvement on *Bumalda*, forming a low bush 1½ to 3 feet high, covered all summer with small flat heads of bright pink flowers. Beautiful for edging and desirable in front of shrubbery. Dwarf.

S. BILLARDI—Branches are erect, crowned with narrow, dense spikes of rose-colored flowers nearly all summer. Tall.

S. PRUNIFOLIA—A beautiful pure white flower; holds its bloom well. Very free bloomer and early.

S. VAN HOUTTEI, or **Bridal Wreath**—This is without doubt the finest variety in the whole family. At the flowering season the whole plant is covered with a mass of large, pure white flowers, presenting a beautiful appearance. Tall.

S. THUNBERGII (Thunberg's Spirea)—A graceful bush, with innumerable small white flowers; leaves narrow. Valuable for forcing. Very early flowering. Dwarf.

TAMARIX—This species has light, feathery foliage and delicate pink flowers. They grow from eight to ten feet high. Flowers appear in May and June. Three varieties: *Japonica*, dark green; *Gallica*, grayish-blue; *Hispida*, bluish-green. Tall.

WEIGELA ROSEA—Strong grower and profuse bloomer. Flowers pink, rose and white. May and June. Medium. Each, 60c.

Roses

Hybrid Perpetual Roses

2-year, each, 75c.

PAUL NEYRON (Pink).

GEN. JACQUEMINOT (Red).

FRAU KARL DRUSCHKI (White).

AMERICAN BEAUTY (Red).

Hybrid Tea Roses

2-year, each, 75c.

BABY RAMBLER (White, Pink and Red).

MAD. CAROLINE TESTOUT (Pink).

GRUSS AN TEPLITZ (Red).

KAISERIN AUGUSTA VICTORIA (White).

SUNBURST (Yellow).

Climbing Roses

CRIMSON RAMBLER—Bright crimson flowers produced in large clusters. A splendid variety for porches, pillars, arches and to cover walls and fences. Each, 50c.

CLIMBING AMERICAN BEAUTY—The introducer says: "Same color, size and fragrance as American Beauty, with the addition of the climbing habit. Each, 75c.

DOROTHY PERKINS—The very best of the pink climbers; very hardy and one

of the most free from mildew. Each, 50c.

TAUSENDSCHON (or *Thousand Beauty*)—On opening the color is a delicate pink, changing to rosy carmine. It gets its name from the great mass of flowers produced and the beauty and variation of its coloring. Each, 50c.

EXCELSA (Red)—Similar in growth to the Dorothy Perkins, but the flowers are of the color of the Crimson Rambler. An excellent climber. Each, 50c.

Climbing Vines

CLEMATIS (Jackmanni)—We are unable to furnish Clematis Jackmanni this season.

CLEMATIS (Paniculata)—A Japanese plant possessing unusually attractive merits. Of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious fragrance. The flowers appear in September, a season when very few vines are in bloom. Each, 50c.

HONEYSUCKLE (Scarlet Trumpet)—A strong, rapid grower, and produces scarlet flowers. This is the handsomest in cultivation. Each, 35c.

HONEYSUCKLE (Hall's Japan)—A strong grower and most fragrant sort, with pure white flowers, changing to yellow. Very fragrant, and covered with flowers from June to October. Each, 35c.

IVY (American, or Virginia Creeper)—One of the finest vines for covering walls and trunks of trees, and affords shade quickly. Each, 35c.

IVY (Boston)—Foliage very handsome in summer, changing to scarlet in autumn. Especially recommended for covering brick and stone structures. Each, 50c. 3-year-old plants, each, 75c.

BIGNONIA, *Radicans* (or *Tecoma*). Trumpet Flower—A splendid hardy climbing plant. Large trumpet-shaped scarlet flowers. Very easily grown. Each, 40c.

CELASTRUS SCANDENS (Bitter Sweet)—A native climbing vine that stands transplanting easily and that is very ornamental in winter, by reason of its scarlet berries. Each, 50c.

LYCIUM CHINENSIS (Matrimony Vine)—A hardy plant that serves both as vine or shrub. Slender, drooping branches, with purple flowers from June to September, succeeding in winter by scarlet or orange fruit. Grows anywhere. Each, 35c.

WISTARIA—One of the most popular of the climbing vines. A quick grower, with large bunches of purple flowers in great profusion. Each, 35c.

The above prices are for strong 2-year-old plants.

Iris

IRIS (or *Fleur-de-Lis*)—No plant makes a better showing early in the spring than the old-time German Iris. Many new varieties have been introduced in recent years that gives us a splendid assortment in color and also lengthen the blooming season. A good plant for marking property divisions, borders, in shrub beds, along fences, etc. Each, 10c; per dozen, \$1.00; per 100, \$5.00, except as noted.

Adonis—Blue-purple; early.

Celeste—Pale blue; medium.

Aurea—Rich yellow; late.

Khediye—Blue; late.

Lutea—Cream-white; late.

May Queen—Light pink; mid-season.

Pumilla—Violet-purple; very early.

Pumilla—Yellow dwarf.

Queen of Egypt—White; early.

Pallida Dalmatica—The best iris; blue; tall spikes. Each, 25c.

Sans Souci—Yellow and bronze; late.

Speciosa—Lavender and wine red; late.

Silver King—White; early.

Spectabilis—Deep rich purple; early.

Victorine—Lavender and white; early.



FIG 9.

Hardy Herbaceous Perennials

These plants are all hardy. They are selected from a list of perennials that have proved to be best for flowering or foliage. They are easily grown, and a selection from this list will give a succession of flowers from May until November. Each, 25c; per 10, \$2.00, except as noted.

ADAM'S NEEDLE, or *Yucca* (variety *Filamentosa*). An old-time plant that should not be omitted. Three to four feet in height, with 100 and upward of white bell-shaped flowers. Foliage evergreen.

BUTTERFLY BUSH — (See under Shrubs.)

COREOPSIS (*Lanceolata*)—One of the most profuse bloomers. A very fine border plant, growing about eighteen inches high, but also very showy when planted singly. Color bright golden.

DAISY (*Shasta*)—A very beautiful, hardy plant. Blooms through the whole summer. Flowers very large, pure white, on strong stems; a fine flower for cutting, and among the best of the perennials.

DELPHINIUMS (or Larkspur)—Large, sky-blue flowers. Very free flowering.

We have three varieties, *Delphinium Formosum*, *Belladonna*, and *Chinese Blue*.

DESMODIUM—See under Shrubs.

FUNKIA (or Plantain Lily)—A plant with luxuriant foliage and handsome lily-like flowers.

GAILLARDIA (or Blanket Flower)—A low-spreading hardy perennial, very easily grown. Blooms constantly from early spring until freezing weather. Flowers deep maroon center, petals orange and red.

GOLDEN GLOW (*Rudbeckia*)—Also known as the Cone Flower. None can make a more gorgeous effect than this flower. Blossoms large and yellow. September and October.

HEMEROCALLIS (*Day Lily*)—Tall growing and free blooming. June and July. Four to five feet.

MALLOW MARVELS—This perennial is one of the most valuable of its class. Very hardy; when once planted it sends up new shoots each spring, and in July begins blooming and continues to flower until frost on heavy woody stems, the flowers being six to eight inches across. Very showy and is particularly useful in shrub beds, and along fences. In colors red, pink and white.

HOLLYHOCKS—Not many, if any, of the hardy perennials surpass the hollyhocks in effect. Planted in groups or interspersed in shrub beds they are inval-



Gaillardia

uable. The double varieties make perfect rosettes of yellow and white.

PERENNIAL PEA (*Lathyrus*)—Of course you like sweet peas, but it is a lot of trouble to plant them each year. The perennial sweet pea looks like the annual, but blooms all summer, dies to the ground each year and comes up again in the spring. It begins to bloom about June 1, and if it has a little moisture will bloom until frost. Color red.

PHLOX—Among the most constant bloomers of all the perennials. The plant grows from two to four feet, depending on the variety, and with a wide variation in colors. Your choice of white, pink, salmon, lavender, purple and dark red.

PHLOX (*Subulata*)—A beautiful border plant which grows about six inches high, completely covers the ground and in the spring before the leaves are out on most shrubs it is covered with beautiful pink flowers.

SWEET WILLIAM (*Dianthus Barbat*)—The old-fashioned flower too well known to describe. Plants from best selected strains of seed.

RUSSIAN VIOLET—We consider this the best of the violets for those not equipped with conservatives. Begins blooming early and continues until late, and gives another crop of bloom in the fall. Very large and fragrant. Easily grown and stools rapidly.



Peonies

We have the very finest of Peonies in red, creamy white, pure white and tinted with pink and rose. If you love flowers do not fail to try some of the named varieties. Plant them. Each year they are better, and every spring you will have some of the most beautiful of flowers. They will give satisfaction anywhere, but thrive and bloom best in a rich, loamy soil, where there is plenty of moisture. Peonies multiply rapidly, and in a few years you can have at a small cost a great mass of these fragrant, showy blooms. They should bloom the first year, if soil and conditions are right. Cultivate them thoroughly each year. Each, 35c, except as noted. Mailing weight, 1 pound.

ALBA PLENA—We have had this variety for several years. Sends up many strong stems. Bud and flower very handsome.

CHINESE ALBA—Creamy white. Dwarf; semi-double.

FESTIVA MAXIMA—Color white, flaked with carmine. A good grower, a fine cut flower. The standard of excellence. Each, 50c.

FLORAL TREASURE—Light pink. A good bloomer and fine for cutting. Each, 50c.

FRAGRANS—An old-fashioned peony, but one of the very best. Late in season, rose pink. Very good.

FULGIDA—A very showy flower and free bloomer. Dark red. Each, 50c.

MADAME CROUSSE—Pure white, large flowered. One of the best for cut flowers. Each, 50c.

MAGNIFICA—One of the freest bloomers. White, handsome for cut flowers.

HUMEI—Very large and double. Pale pink. One of the largest peonies grown. Each, 50c.

RICHARD CAIRNS—Very dark red. Strong bloomer. Medium to late. Each, 50c.

RUBRA SUPERBA—A very large, dark red flower. Full and handsome. Each, 50c.

FELIX CROUSSE—The best red. Very large and double; early to mid-season; very free bloomer. A new introduction that captivates everyone. Tall growing on strong stem. This beautiful flower is to the red varieties what the Festiva Maxima is to the white. Each, 50c.

DUCHESS DE NEMOURS—Sulphur yellow. Medium early. A very showy flower and an excellent keeper. Blooms on long stem and very profusely; excellent. Each, 50c.

Evergreens

	Each	Per 10
Red Cedar, 12-18 inch	\$0.50	\$ 4.00
Red Cedar, 18-24 inch	1.00	8.00
Red Cedar, 24-30 inch	1.50	12.50
Red Cedar, 30-36 inch	2.50	20.00
White Pine, 24-30 inch	1.50	12.50
White Pine, 30-36 inch	2.50	20.00
White Pine, 3-4 feet	3.50	30.00
Austrian Pine, same size and price as White Pine.		
Scotch Pine, same size and price as White Pine.		
Norway Spruce, same size and price as White Pine.	Each	Per 10
Biota Aurea Nana, 12-18 inch	\$3.50	\$30.00
Biota Aurea Nana, 18-24 inch	5.00	40.00
Biota Aurea Nana, 24-30 inch	6.00	50.00
American Arborvitae, 18-24 inch	2.50	20.00
American Arborvitae, 24-30 inch	3.00	25.00
American Arborvitae, 30-36 inch	4.00	30.00
Pyramidal Arborvitae, 30-36 inch	4.50	40.00
Pyramidal Arborvitae, 3-4 feet	6.00	50.00

Shade Trees

	Each	Per 10		Each	Per 10
Catalpa Speciosa—			Poplar, Lombardy—		
5- 6 ft.....	\$0.50	\$ 4.50	6- 8 ft.....	.60	5.50
6- 8 ft.....	.75	7.00	8-10 ft.....	.75	7.00
Elm—			10-12 ft.....	1.00	9.00
5- 6 ft.....	.50	4.50	Poplar, Carolina—		
6- 8 ft.....	.75	7.00	6- 8 ft.....	.60	5.50
8-10 ft.....	1.00	9.50	8-10 ft.....	.75	7.00
10-12 ft.....	1.25	12.00	10-12 ft.....	1.00	9.00
Oak, Red—			Sycamore—		
5- 6 ft.....	1.25	12.00	6- 8 ft.....	1.00	9.00
6- 8 ft.....	1.50	14.00	6-10 ft.....	1.25	12.00
Maple (Soft or Silver)—			Willow, Weeping—		
5- 6 ft.....	.40	3.50	6- 8 ft.....	.50	4.00
6- 8 ft.....	.80	7.50	8-10 ft.....	.75	6.00
8-10 ft.....	1.00	9.00	Willow, Yellow—		
10-12 ft.....	1.25	12.00	6- 8 ft.....	.50	4.00
Poplar, Bolles (Blue Poplar)—			8-10 ft.....	.75	6.00
6- 8 ft.....	.75	7.00	Prices on larger trees on application.		
8-10 ft.....	1.00	9.00			
10-12 ft.....	1.50	14.00			

Hedging Plants

BARBERRY THUNBERGII—12-18 inch, each, 25c; per 10, \$2.00; per 100, \$15.00. 1½-2 feet, each, 35c; per 10, \$3.00; per 100, \$20.00. 2-3 feet, each, 40c; per 10, \$3.50; per 100, \$25.00.

CALIFORNIA PRIVET—12-18 inch, per 10, \$1.00; per 100, \$7.50. 18-24 inch, per 10, \$1.25; per 100, \$10.00. 2-3 feet, per 10, \$2.00; per 100, \$15.00.

PRIVET, AMOOR NORTH—12-18 inch, per 10, \$1.25; per 100, \$10.00. 18-24 inch, per 10, \$1.75; per 100, \$15.00. 2-3 feet, per 10, \$2.00; per 100, \$17.50.

PRIVET, VULGARIS—12-18 inch, per 10, \$1.25; per 100, \$10.00. 18-24 inch, per 10, \$1.75; per 100, \$16.00. 2-3 feet, per 10, \$2.00; per 100, \$17.50.

Biota Aurea Nana

Most Popular Drawf Evergreen

Grows to height of Six Feet

Holsinger Bros. Nursery

Founded in 1874 by Maj. Frank Holsinger within one-half mile of the present location, $4\frac{1}{2}$ miles from the Kansas City Union Station.

The office and nursery are located one mile southwest of Rosedale, Kan., and three miles northeast of Merriam on the Southwest Boulevard.

We invite you to visit our plant. The interurban from Kansas City to Merriam and Shawnee runs through our grounds and all trains stop at our office.

The Frisco Railroad runs through our property and all trains in and out of Kansas City on both the Frisco and M. K. & T. roads pass our place of business.

The Strang Line (interurban electric) from Kansas City to Olathe is a short distance to the south. Morrison Ridge is the nearest station to the nursery and is distant one mile south.

Our nursery comprises 153 acres of ground lying partly on the Turkey Creek Valley and extending one-half mile north to the hill tops. We have both bottom land and upland. Each variety of tree, shrub, perennial, or evergreen can be grown on just the kind of soil needed for its development.

Nursery stock is perishable and must be handled carefully and quickly. Our facilities for handling the stock are of the best. We have all necessary machinery for digging, handling, packing and shipping nursery stock in the best possible manner and with the least possible delay.

The writer, one of the firm, who is managing head of Holsinger Brothers' Nursery, was born and raised on a fruit farm and nursery. He has planted, cultivated, picked, stored and marketed practically all varieties of fruits grown in the Middle West, including Apples, Peaches, Pears, Plums, Cherries, Grapes, Currants, Gooseberries, Raspberries, Blackberries, Dewberries, Strawberries, Asparagus, Rhubarb, etc. We have grown hundreds of acres of fruits and know from practical experience which varieties are the best suited for this section. We sell the varieties best suited to the soil and climate of the middle west.

TERMS—Cash with the order or before stock is shipped. We do not prepay charges. All goods sent carriage charges collect. If sent by Parcel Post we will ship C. O. D. the amount of postage.

Remittances may be made by Post Office Money Order, Express Money Order, Bank Draft or Check.

Late in the season we sometimes run short of a variety or grade, in which case we occasionally substitute in a different grade of the same variety or a similar variety. If you do not wish us to substitute, please say so in ordering.

WE MAINTAIN A LANDSCAPE DEPARTMENT

Send us a photograph of your home grounds, together with a sketch of the same, giving some of the principal dimensions and we will be glad to make suggestions as to the variety and number of ornamentals needed.

ORDER EARLY

We have good soil, modern equipment, plenty of good stock, splendid shipping facilities, have had wide experience in the nursery business, and moreover, we have the inclination to act upon the square, and give you fair treatment.

We exercise the greatest care to keep our varieties pure and true to name, and hold ourselves in readiness at all times to replace, on proper proof, all stock that may prove otherwise, or refund the amount paid, but it is mutually agreed between the purchaser and ourselves that we shall not at any time be liable for any amount greater than the original price.

HOLSINGER BROS. NURSERY,

ROSEDALE, KANSAS.